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RHODE ISLAND
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

235 Promenade Street, Providence, RI 02908-5767

TDD 401-831-5508

August 17, 1999

Melissa Griffin
Environmental Protection Division, Code 408
NSN PWD Bldg. 1
1 Simon Pietri Drive
Newport, RI 02841

RE: Analytical Requirements Stockpiled Soils, Naval Station Newport, Newport, Rhode Island

Dear Ms. Griffin

The Rhode Island Department of Environmental Management was recently contacted by the Navy concerning the analytical requirements for soils obtained from dredging and construction activities at the Naval Station Newport. These soils reportedly underwent limited testing for metals and were found to contain concentrations of arsenic in exceedance of the State's regulatory standards. Accordingly, your Office has proposed the following sampling scheme for these soils: one sample for TPH by IR, one sample for TPH by GC, one sample for total cyanides, one sample of PCBs, two samples for TCLP and one sample per one hundred cubic yards for arsenic. ← /

The above initial screening procedure is acceptable to the State. Soils which the Navy wants to designated as clean fill will have to undergo the following additional test: VOCs (jar headspace field screening and laboratory analysis for any field samples which exceed background) SVOC, TPH (IR/GC), PCB and metals all at a frequency of one sample per five hundred cubic yards.

The Navy will contact this Office and obtain approval prior to the disposal of the soils as either contaminated material or clean fill. Finally the results of these tests, as well as, other pertinent information such as, source of the soils, volumes, disposal locations, etc will be submitted in the assessment report for these soils.

If The Navy has any questions in regards to the above, please contact this Office at 401-222-2797 ext. 7111.

Sincerely,

Paul Kulpa,
Office of Waste Management

cc. Wareen Angell, DEM OWM
Richard Gottlieb, DEM OWM
Dan Russel, DEM OWM
Terry Walsh, DEM OWR

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